

**UPDATE TO NEXRAD TECHNICAL INSTRUCTION (TI)
BOOK, TI 6345.1.**

**DOPPLER METEOROLOGICAL RADAR
WSR-88D**



DoD Distribution Statement A - Approved for public release; distribution is unlimited.

PUBLISHED UNDER AUTHORITY OF THE SECRETARIES OF
COMMERCE, THE AIR FORCE, THE NAVY, AND TRANSPORTATION

Issuance Date: July 6, 1999

FAA APPROVAL:

A handwritten signature in black ink that reads "James H. Pritchard". The signature is written in a cursive style with a large, stylized 'J' and 'P'.

Tue Jul 06 11:45:05 1999

Teresa E. Hudson
Acting Program Director for Operational Support

1. SUBJECT

Update to NEXRAD Technical Instruction (TI) Book, TI 6345.1.

2. PURPOSE

This modification authorizes the updating of technical instruction (TI) book TI 6345.1. The applicable revised pages were previously provided via NEXRAD tri-agency documentation distribution from the National Weather Service (NWS) National Logistics Supply Center (NLSC).

NOTE: This change has been reviewed and evaluated for impacts upon Y2K functionality and has no detrimental effect upon Y2K compliance issues.

For additional information concerning this document, contact the Operational Support Facility, FAA OSF Liaison, Norman, Oklahoma, phone number: (405) 366-6540, ext 3247.

3. DOCUMENTS AFFECTED

- a. All revised instruction book pages have been distributed under separate cover from the NLSC and apply to all FAA WSR-88D RDA, RPG, and PUP sites. If changes have been incorporated, no action is required.
- b. The following is the list of instruction books and the changes that are to be incorporated into each document since the last update EEM 6460.2, Change 19, Chapter 19, dated 8/11/97.

NOTE: Instruction book, TI 6345.1, may be numbered TI 6460.1. The number is being changed as new changes enter the field:

PAGE CONTROL CHART

| Document Title | Change No. | Dated |
|---|------------|---------|
| Instruction Book TI 6460.1, Volume 1 (NWS EHB 6-500) | Revision | 1/15/99 |
| Instruction Book TI 6460.1, Volume 2 (NWS EHB 6-501) | Revision | 3/1/99 |
| Instruction Book TI 6460.1, Volume 4 (NWS EHB 6-503) | TP1 | 2/20/98 |
| Instruction Book TI 6460.1, Volume 4 (NWS EHB 6-503-1) | 2 | 5/1/98 |

FAA: EEM Modification Handbook 6345.1 CHG 10, Chap 9

PAGE CONTROL CHART (Continued)

| Document Title | Change No. | Dated |
|--|------------|----------|
| Instruction Book TI 6460.1, Volume 4 (NWS EHB 6-503-2) | 3 | 5/1/98 |
| | 4 | 6/22/98 |
| | 5 | 4/15/99 |
| Instruction Book TI 6460.1, Volume 7 (NWS EHB 6-510) | 2 | 8/15/97 |
| | 3 | 8/1/98 |
| | 4 | 10/15/98 |
| Instruction Book TI 6460.1, Volume 32 (NWS EHB 6-510-1) | 2 | 8/1/98 |
| | TP1 | 10/15/98 |
| Instruction Book TI 6460.1, Volume 29 (NWS EHB 6-510-2) | 1 | 10/15/98 |
| Instruction Book TI 6460.1, Volume 8 (NWS EHB 6-511) | 6 | 7/1/97 |
| | 7 | 1/19/98 |
| Instruction Book TI 6460.1, Volume 13 (NWS EHB 6-513) | 1 | 8/15/97 |
| | 2 | 1/20/98 |
| Instruction Book TI 6460.1, Volume 22 (NWS EHB 6-514) | 2 | 8/15/97 |
| | 3 | 1/20/98 |
| Instruction Book TI 6460.1, Volume 11 (NWS EHB 6-520) | Revision | 7/15/98 |
| | 1 | 8/1/98 |
| | 2 | 10/15/98 |
| Instruction Book TI 6460.1, Volume 12 (NWS EHB 6-521) | 7 | 3/20/98 |
| | 8 | 8/1/98 |
| Instruction Book TI 6460.1, Volume 12 (NWS EHB 6-521-1) | 2 | 8/1/98 |
| Instruction Book TI 6460.1, Volume 48 (NWS EHB 6-524) | New | 8/1/97 |
| Instruction Book TI 6460.1, Volume 15 (NWS EHB 6-530) | Revision | 1/15/98 |
| | 1 | 8/1/98 |
| | 2 | 10/15/98 |
| Instruction Book TI 6460.1, Volume 16 (NWS EHB 6-531) | 2 | 8/1/98 |
| Instruction Book TI 6460.1, Volume 31 (NWS EHB 6-531-1) | 2 | 8/1/98 |
| | 3 | 10/15/98 |

PAGE CONTROL CHART (Continued)

| Document Title | Change No. | Dated |
|--|------------|----------|
| Instruction Book TI 6460.1, Volume 19 (NWS EHB 6-540) | 3 | 3/20/98 |
| Instruction Book TI 6460.1, Volume 20 (NWS EHB 6-550) | Revision | 5/1/98 |
| Instruction Book TI 6460.1, Volume 41 (NWS EHB 6-551-5) | 1 | 11/1/97 |
| Instruction Book TI 6460.1, Volume 41 (NWS EHB 6-551-8) | SS1 | 11/1/97 |
| Instruction Book TI 6460.1, Volume 25 (NWS EHB 6-552) | 3 | 12/15/97 |
| | 4 | 2/27/98 |
| | TP3 | 8/1/97 |

4. FAA DISTRIBUTION

This directive is distributed to selected offices and services within Washington headquarters, the William J. Hughes Technical Center, the Mike Monroney Aeronautical Center, regional Airway Facilities divisions, and Airway Facilities field offices having the following facilities/equipment: NXRAD.

5. CHANGES TO TABLE OF CONTENTS (FAA)

This chapter will be included in the next revision to the table of contents for FAA Order 6345.1, Electronic Equipment Modification Handbook - Next Generation Weather Radar (NEXRAD).

6. RECOMMENDATIONS FOR CHANGES (FAA)

Forward any recommendations for changes to this directive through normal channels to the National Airway Systems Engineering Division, AOS-200, Operational Support.

7. REPORTING INSTRUCTIONS

Enter this document number, date, and chapter number on the appropriate FAA Form 6032-1, Airway Facilities Modification Record.

Complete attachment 1 and mail, fax or e-mail information to:

- (1) Mail Address: System Support Branch, FAA OSF Liaison
 Operational Support Facility
 3200 Marshall Ave Suite 101
 Norman, Oklahoma 73072-8028
- (2) Fax Number: (405) 366-6553
 ATTN: FAA OSF Liaison
- (3) E-mail Address: droofe@osf.noaa.gov

ATTACHMENT 1

UPDATE TO NEXRAD TECHNICAL INSTRUCTION BOOK, TI 6345.1

Site Name: _____

Site Identifier: _____

Total Time to complete this EEM Order 6345.1 CHG10 Chap 9: _____

Document Poster's Name(s): _____

Document Poster's Phone Number: _____

Date Posting Completed: _____

Problem(s) Encountered: _____

Upon completion of form mail or fax to:

1. Mail Address: System Support Branch, FAA OSF Liaison
 Operational Support Facility
 3200 Marshall Ave Suite 101
 Norman, Oklahoma 73072-8028
2. Fax Number: (405) 366-6553
 ATTN: FAA OSF Liaison
3. E-mail Address: droofe@osf.noaa.gov